De.mem Limited Appendix 4D Half-year report

1. Company details

Name of entity: De.mem Limited ABN: De.mem Limited

Reporting period: For the half-year ended 30 June 2021 Previous period: For the half-year ended 30 June 2020

2. Results for announcement to the market

			\$
Revenues from ordinary activities	up	44.1% to	9,149,673
Profit/(loss) from ordinary activities after tax attributable to the owners of			
De.mem Limited	down	13.5% to	(1,699,199)
Profit/(loss) for the half-year attributable to the owners of De.mem Limited	down	13.5% to	(1,699,199)

Dividends

There were no dividends paid, recommended or declared during the current financial period.

Brief explanation of above figures

De.mem's revenues were approx. \$9.1 million during H1 2021, up by approx. 44% from \$6.3 million in H1 2020.

The strong revenue growth was driven by the Company's recurring revenue segments, in particular its German operations via De.mem-Geutec GmbH and the execution of existing and new orders for water and waste water treatment equipment in Australia.

Along with the growing revenues and continued focus on high-margin, recurring revenue segments, the Company's gross margin increased from approx. 32% in calendar year 2020 to approx. 34% in H1 2021.

De mem reported a net loss after taxes during the reporting period of approx. \$ -1.7 million, reduced by about 14% vs. H1 2020 (H1 2020: \$-2.0 million). This includes approx. \$ 0.5 million in non-cash expenses, mainly from amortization and depreciation.

De.mem ends the period with cash balances and short term deposits of approximately \$9.9 million as of 30 June 2021.

3. Net tangible assets

	Reporting period Cents	period Cents	
Net tangible assets per ordinary security	4.94	3.73	

De.mem Limited Appendix 4D Half-year report

4. Controlled Entities

		Country of Incorporation	Principal Activities	Ownership
	Parent entity		·	•
	De.mem Limited	Australia	Parent	
	Name of Controlled Entity			%
	De.mem-Akwa Pty Ltd	Australia	Water and waste water treatment	100.00%
6	Akwa Facility Maintenance Pty Ltd	Australia	Water and waste water treatment	100.00%
7	De.mem Pte Ltd	Singapore	Water and waste water treatment	100.00%
_	De.mem Vietnam Ltd	Vietnam	Technical Advisory services	100.00%
	De.mem-Pumptech Pty Ltd	Australia	Water and waste water treatment	100.00%
	De mem-Geutec GmbH	Germany	Water and waste water treatment	75.00%
		Australia	Water and waste water treatment	
	De.Mem-Capic Pty Ltd		products	100.00%

Control gained over businesses

On 1 April 2021, the Company announced the acquisition of the Capic business, being the assets and liabilities of the business at the date of acquisition. Capic is a well established, Perth-based supplier of "high value add" specialty chemicals with a high-quality institutional customer base including BHP Billiton, Northern Star, Pilbara Minerals and Iluka Resources.

The Company acquired the Capic business for \$4,572,645 total consideration, comprising the issue of 3,196,773 fully paid ordinary shares at a price of \$0.3222 per share, a net cash settlement of \$3,180,082 and the fair value of deferred contingent consideration of \$362,564.

The acquired business contributed revenues of \$957,713 and loss after tax of \$183,287 to the consolidated entity for the period from the date of acquisition to 30 June 2021.

5. Details of associates

		Reporting entity's percentage holding		
Name of associate / joint venture	Reporting period %	Previous period %		
Aromatec Pte Ltd	31.56%	32.00%		

6. Independent Review Report

Details of audit/review dispute or qualification (if any):

The financial statements were subject to a review by the auditors and the review report is attached as part of the Consolidated Interim Financial Report.

De.mem Limited Appendix 4D Half-year report

7. Signed

Signed _.

Date: 30 August 2021

Mr Andreas Kroell

Chief Executive Officer and Director

Meibourne

De.mem Limited

ABN 12 614 756 642

Consolidated Interim Financial Report - 30 June 2021

De.mem Limited Corporate directory 30 June 2021

Directors

Cosimo Trimigliozzi - Non-Executive Chairman Andreas Kroell - Chief Executive Officer and Director

Bernd Dautel - Non-Executive Director Stuart Carmichael - Non-Executive Director Michael Edwards - Non-Executive Director

Co-company secretaries

Mr Tony Panther Ms Patricia Vanni

Registered office

Level 4, 96-100 Albert Road South Melbourne VIC 3205

Australia

Phone: (03) 9692 7222

Principal place of business

Level 4, 96-100 Albert Road South Melbourne VIC 3205

Australia

Phone: (03) 9692 7222

Share register

Link Market Services Limited Level 12, 680 George Street

Sydney NSW 2000

Australia

Phone: +61 1300 554 474

Auditor

William Buck

Level 20, 181 William Street

Melbourne Vic 3000

Australia

Phone: (03) 9824 8555

Solicitors

HopgoodGanim Lawyers

Level 27, Allendale Square 77 St Georges Terrace

Perth, WA, 6000

Australia

Bankers Westpac Bank

Perth

Stock exchange listing De.mem Limited shares are listed on the Australian Securities Exchange (ASX code:

DEM)

www.demembranes.com

Website

De.mem Limited Contents 30 June 2021

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Review of operations and financial position

Overview

De.mem Limited (the "Company") offers "one-stop-shop" water treatment products and services to industrial customers – ranging from the supply of different types of water treatment equipment, chemicals, pumps and hydraulic components, membranes, filters and consumables to the provision of Build, Own, Operate ("BOO") and operations & maintenance services related to water treatment facilities. The Company operates in the mining & resources, municipal & infrastructure, food & beverage and other industrial segments.

De.mem's core product lines are membrane-based water treatment plants, based on a proprietary intellectual property portfolio of innovative membrane technologies developed and manufactured in Singapore.

The Company's main target market during the half year ended 30 June 2021 ("H1 2021") was Australia, where the company operates through its 100% owned subsidiaries De.mem-Akwa Pty Ltd, Caboolture, Queensland, De.mem-Pumptech (formerly: Pumptech Tasmania Pty Ltd), Launceston, Tasmania, and De.mem-Capic Pty Ltd, Perth, Western Australia.

In Singapore, De.mem collaborates with Nanyang Technological University ("NTU") in technology research and product development. It has licensed a range of membrane-based technologies from NTU, which it manufactures in its Singapore factory and commercializes as a key component of its integrated water treatment systems. De.mem also operates in Germany and Europe via its 75%-owned subsidiary De.mem-Geutec, Essen, Germany, which specializes in waste water treatment chemicals for industrial applications and customers.

On 1 April 2021, De.mem completed the acquisition of the assets of the Capic business in Perth, Western Australia, a Perth-based supplier of high value add specialty water treatment chemicals to blue chip mining customers. The "asset deal" was formally completed on 1 April 2021, through De.mem's newly established subsidiary De.mem-Capic Pty Ltd, Perth, Western Australia. With the acquisition, De.mem enters the strategically important market of Western Australia. The key rationale for the acquisition is the substantial cross-selling opportunity of De.mem's advanced membrane products into Capic's Western Australian customer base, and, vice versa, Capic's specialty chemicals products such as antiscalants and membrane cleaners.

With the completion of the Capic acquisition, De.mem is uniquely positioned to provide Build, Own, Operate ("BOO") schemes to industrial clients in Australia, Singapore and internationally. The BOO offering combines De.mem's extended range of capabilities, from its advanced, proprietary membrane technology to the provision of operations & maintenance services and the supply of in-house Australian-manufactured anti-scalants and membrane chemicals required during operations.

Operations

De.mem saw significant revenue growth during H1 2021, driven by the execution of existing and new orders for water treatment equipment in Australia and the strong growth of the Company's German operations (via De.mem-Geutec GmbH).

De mem-Geutec GmbH, Germany, revenues grew by approx. 46% (in A\$) to A\$ 1.48 million in H1 2021, up from A\$ 1.01 million in H1 2021. Growth resulted from extend sales of the Company's wider product range into its existing customer base in Germany.

Furthermore, during H1 2021, De.mem commissioned to important BOO projects in Singapore, which had previously been awarded to the Company. Both water treatment facilities are now fully operational and generate revenues for De.mem.

The first project relates to a BOO Agreement originally announced on 25 November 2019 (see ASX release, De.mem signs \$1.7m BOO agreement). The containerized waste water treatment plant was designed, built and commissioned and is now operated & maintained by De.mem under the long term BOO Agreement with a leading multinational corporation from the food & beverage sector. The system treats waste water from one of the client's facilities in Singapore to regulatory discharge standards.

The second BOO agreement was signed by De.mem on 10 September 2020 (see ASX release, De.mem signs \$800,000 Build, Own, Operate contract). Under the contract, De.mem provides and services a waste water treatment system deployed at another manufacturing facility of the same customer.

Financials

De.mem's revenues were approx. \$9.1 million during H1 2021, up by approx. 44% from \$6.3 million in H1 2020.

The strong revenue growth was driven by the Company's recurring revenue segments, in particular De.mem-Geutec GmbH (see "Operations"), and the execution of existing and new orders for water and waste water treatment equipment in Australia.

Along with the growing revenues and continued focus on high-margin, recurring revenue segments, the Company's gross margin increased from approx. 32% in calendar year 2020 to approx. 34% in H1 2021.

De.mem reported a net loss after taxes during the reporting period of approx. \$ -1.7 million, reduced by about 14% vs. H1 2020 (H1 2020: \$-2.0 million). This includes approx. \$ 0.5 million in non-cash expenses, mainly from amortization and depreciation.

De.mem ends the period with cash balances and short term deposits of approximately \$9.9 million as of 30 June 2021.

Impact of Covid-19

The Covid-19 pandemic created a challenging macroeconomic environment for the water treatment industry in general, and for most of De.mem's key target sectors. Operationally, De.mem implemented detailed policies and procedures to mitigate Covid-19 risk. The company continues to closely monitor the situation and respond to any changes as they occur. So far, the financial impact of Covid-19 on the company's recurring revenue segments, in particular the existing service (Operations & Maintenance) contracts as well as the contracted projects, has been limited, with all material contracts remaining in full effect.

Corporate

On 25 May 2021, De.mem Limited held its fifth Annual General Meeting, with all resolutions being passed

The directors present their report, together with the financial statements, on the consolidated entity (referred to hereafter as the 'consolidated entity') consisting of De.mem Limited (referred to hereafter as the 'company' or 'parent entity') and the entities it controlled at the end of, or during, the half-year ended 30 June 2021.

Directors

The following persons were directors of De.mem Limited during the whole of the financial half-year and up to the date of this report, unless otherwise stated:

Cosimo Trimigliozzi - Non-Executive Chairman Andreas Kroell - Chief Executive Officer and Director Bernd Dautel - Non-Executive Director Stuart Carmichael - Non-Executive Director

Michael Edwards - Non-Executive Director

Principal activities

De mem Limited (ASX:DEM) is an Australian-Singaporean de-centralised water and waste water treatment business that designs, builds, owns and operates water and waste water treatment systems for its clients. Established in 2013, the company has offices in Australia, Singapore, Vietnam and Germany.

De.mem operates in the industrial segment providing systems and solutions in particular to customers from mining, electronics, chemicals, oil and gas and food and beverage industries as well as in the municipal and residential segments. Customers include leading multinational corporations in their respective industries and municipalities and government organizations from the different countries.

Review of operations

Refer to the Review of Operations in the preceding section.

Significant changes in the state of affairs

On 23 March 2021, the Company issued 32,142,856 fully paid ordinary shares at an issue price of \$0.28 per share, through a Placement as announced on 17 March 2021.

On 31 March 2021, the Company acquired the Capic business, which was structured as a legal asset acquisition agreement. Capic is a well established, Perth-based supplier of "high value add" specialty chemicals with a high-quality institutional customer base including BHP Billiton, Northern Star, Pilbara Minerals and Iluka Resources.

The maximum total consideration for the acquisition of the Capic Business' net identifiable assets is \$5.1 million, comprising up to \$3.7 million cash and up to \$1.4 million in shares, as follows:

Base acquisition consideration:

Base Acquisition Consideration of \$4.4 million payable upon completion of acquisition, comprising \$3.4m cash and \$1.0m DEM shares (issued at 30-day VWAP as at the day prior to this announcement). All shares issued to the vendor will be under voluntary escrow for a period of 24 months from completion; and

Contingent consideration:

Contingent consideration of \$750 thousand, comprising three separate settlements of \$250 thousand each, payable 50% in cash and 50% in De.mem shares, subject to the satisfaction of revenue milestones. Settlement of the contingent consideration achieved will be made in accordance with the terms of the acquisition agreement and if achieved will take place in Q1 2022, 2023 and 2024, respectively.

The revenue milestone criteria are as follows:

Milestone 1: Revenue growth of at least 15% in the 12 months ended 31 December 2021 as compared to the 12 months ended 31 December 2020;

Milestone 2: Revenue growth of at least 35% in the 12 months ended 31 December 2022 as compared to the 12 months ended 31 December 2020:

Milestone 3: Revenue growth of at least 60% in the 12 months ended 31 December 2023 as compared to the 12 months ended on 31 December 2020.

At the date of acquisition, management has assessed the likelihood of achieving the aforementioned contingent future consideration and have recognised a contingent liability in accordance with AASB 3 Business Combinations.

On 31 March 2021, the Company issued 3,196,773 fully paid ordinary shares at an issue price of \$0.3222 per share, to the vendor of the Capic business, as announced on 1 April 2021.

On 21 April 2021, the Company issued 5,749,934 fully paid ordinary shares at an issue price of \$0.28 per share, as part of a Share Purchase Plan.

On 25 June 2021, the Company announced that Ms Melanie Leydin will step down as appointed Company Secretary and Mr Anthony Panther and Ms Patricia Vanni appointed in the position of joint company secretaries.

There were no other significant changes in the state of affairs of the consolidated entity during the financial half-year.

Matters subsequent to the end of the financial half-year

No matter or circumstance has arisen since 30 June 2021 that has significantly affected, or may significantly affect the consolidated entity's operations, the results of those operations, or the consolidated entity's state of affairs in future financial years.

Environmental regulation

The Group is not subject to any significant environmental regulation under Australian Commonwealth or State law.

Auditor's independence declaration

A copy of the auditor's independence declaration as required under section 307C of the Corporations Act 2001 is set out immediately after this directors' report.

This report is made in accordance with a resolution of directors, pursuant to section 306(3)(a) of the Corporations Act 2001. The directors have the power to amend and reissue the financial statements.

On behalf of the directors

Mr Andreas Kroell

Chief Executive Officer and Director

30 August 2021 Melbourne



AUDITOR'S INDEPENDENCE DECLARATION UNDER SECTION 307C OF THE CORPORATIONS ACT 2001 TO THE DIRECTORS OF DE.MEM LIMITED

I declare that, to the best of my knowledge and belief, during the half-year ended 30 June 2021 there have been:

- no contraventions of the auditor independence requirements as set out in the Corporations Act 2001 in relation to the review; and
- no contraventions of any applicable code of professional conduct in relation to the review.

William Buck Audit (Vic) Pty Ltd ABN 59 116 151 136

N.S. Benbow Director

Melbourne, 30 August 2021

ACCOUNTANTS & ADVISORS

Level 20, 181 William Street Melbourne VIC 3000 Telephone: +61 3 9824 8555 williambuck.com



De.mem Limited Consolidated statement of profit or loss and other comprehensive income For the half-year ended 30 June 2021

	Consolid 30 June 2021 3 \$	
Revenue Cost of sales	9,149,673 (6,011,969)	6,347,419 (4,288,649)
Gross profit	3,137,704	2,058,770
Other income	86,487	442,671
Operating profit	3,224,191	2,501,441
Administration and corporate expenses Finance income Finance costs Share based payments	(4,274,373) 4,399 (67,437) (27,249)	(3,618,095) 18,843 (46,276) (209,550)
Depreciation and amortisation Capital raising costs Business acquisition costs Share of loss on investment in associate	(438,822) - (46,671) (15,203)	(296,497) (280,800) - (13,266)
(Loss) before income tax expense	(1,641,165)	(1,944,200)
Income tax expense	(17,950)	(39,694)
(Loss) after income tax expense for the half-year	(1,659,115)	(1,983,894)
Other comprehensive income		
Items that may be reclassified subsequently to profit or loss Foreign currency translation	119,719	80,968
Other comprehensive income for the half-year, net of tax	119,719	80,968
Total comprehensive (loss) for the half-year	(1,539,396)	(1,902,926)
Profit/(loss) for the half-year is attributable to: Non-controlling interest Owners of De.mem Limited	40,084 (1,699,199)	(18,660) (1,965,234)
	(1,659,115)	(1,983,894)
Total comprehensive income/(loss) for the half-year is attributable to: Non-controlling interest Owners of De.mem Limited	40,018 (1,579,414)	(18,253) (1,884,673)
	(1,539,396)	(1,902,926)
	Cents	Cents
Basic loss per share Diluted loss per share	(0.86) (0.86)	(1.12) (1.12)

De.mem Limited Consolidated statement of financial position As at 30 June 2021

	Consolidated			
	Note	30 June 2021 \$	31 December 2020 \$	
Assets				
Current assets				
Cash and cash equivalents	5	9,238,801	4,638,117	
Trade and other receivables	6	3,154,894	1,494,644	
Inventories		891,520	406,397	
Other currents assets - term deposits		592,865 60,180	423,250	
Prepayments Contract assets		69,189 831,534	31,192 406,847	
Other assets		66,907	135,234	
Total current assets		14,845,710	7,535,681	
			,,	
Non-current assets				
Investment in associate		<u>-</u>	9,135	
Property, plant and equipment		2,262,992	1,344,140	
Right-of-use assets		539,377	430,068	
Intangibles Term deposits		5,339,919 180,461	1,544,401 359,263	
Total non-current assets		8,322,749	3,687,007	
Total assets		23,168,459	11,222,688	
Liabilities				
Current liabilities				
Bank overdraft		79,744	-	
Trade and other payables		4,328,261	3,072,276	
Contract liabilities		251,755	109,509	
Borrowings		264,716	94,736	
Lease liabilities Employee benefits		203,787 732,805	237,098 572,350	
Deferred consideration payable for business acquisitions		275,000	37 Z,330 -	
Total current liabilities		6,136,068	4,085,969	
			, ,	
Non-current liabilities				
Deferred consideration payable for business acquisitions		387,564	150,000	
Borrowings		251,704	-	
Lease liabilities Employee benefits		232,210 23,377	230,604 26,855	
Provisions		23,377	14,693	
Total non-current liabilities		894,855	422,152	
Total liabilities		7,030,923	4,508,121	
Net assets		16,137,536	6,714,567	
Equity				
issued capital	7	34,988,867	24,053,751	
Reserves		723,747	576,781	
Accumulated losses		(19,615,112)	(17,915,981)	
Equity attributable to the owners of De.mem Limited Non-controlling interest		16,097,502 40,034	6,714,551 16	
Total equity		16,137,536	6,714,567	
··· · · · · · · · · · · · · · · · · ·		12,101,000	2,7,007	

De.mem Limited Consolidated statement of changes in equity For the half-year ended 30 June 2021

Consolidated	Issued capital \$	Foreign currency translation reserve \$	Share based payment reserve	Accumulated losses	Non- controlling interest \$	Total equity \$
Balance at 1 January 2020	24,021,251	(161,594)	712,445	(15,054,756)	10,831	9,528,177
Profit/(loss) after income tax expense for the half-year Other comprehensive income/(loss) for the half-year, net of tax	- -	- 80,561_	-	(1,965,234)	(18,660) 407	(1,983,894)
Total comprehensive income/(loss) for the half-year	-	80,561	-	(1,965,234)	(18,253)	(1,902,926)
Vesting of share-based payments Expiry of share options	<u> </u>	- -	490,350 (427,445)	- 427,445	- -	490,350
Balance at 30 June 2020	24,021,251	(81,033)	775,350	(16,592,545)	(7,422)	8,115,601

Consolidated	Issued capital	Foreign currency translation reserve \$	Share based payment reserve	Accumulated losses	Non- controlling interest \$	Total equity \$
Balance at 1 January 2021	24,053,741	25,236	551,545	(17,915,981)	16	6,714,557
Profit/(loss) after income tax expense for the half-year Other comprehensive income/(loss) for the half-year,	-	-	-	(1,699,199)	40,084	(1,659,115)
net of tax		119,785		<u> </u>	(66)	119,719
Total comprehensive income/(loss) for the half-year Transactions with owners in their capacity as owners:	-	119,785	-	(1,699,199)	40,018	(1,539,396)
Contributions of equity, net of transaction costs (note 7) Share-based payments	10,935,126	- -	- 27,249	<u>-</u>	<u>-</u>	10,935,126 27,249
Balance at 30 June 2021	34,988,867	145,021	578,794	(19,615,180)	40,034	16,137,536

De.mem Limited Consolidated statement of cash flows For the half-year ended 30 June 2021

	Note	Consol 30 June 2021 \$	
Cash flows from operating activities			
Receipts from customers (inclusive of GST)		8,427,385	7,395,622
Payments to suppliers and employees (inclusive of GST)		(10,084,247)	(8,441,116)
		(1,656,862)	(1,045,494)
Proceeds from grant income		(1,000,002)	236,000
Interest received		4,399	18,843
Other receipts		189,919	-
Interest and other finance costs paid		(67,436)	(46,276)
Income taxes paid		(17,950)	(39,694)
Net cash used in operating activities		(1,547,930)	(876,621)
Net cash used in operating activities		(1,547,950)	(870,021)
Cash flows from investing activities			
Payment for purchase of business, net of cash acquired	10	(3,180,081)	-
Payments for property, plant and equipment		(572,686)	(613,766)
(Investment) in/proceeds from settlement of term deposits		9,186	(2,670,000)
		(0.740.504)	(0.000.700)
Net/cash used in investing activities		(3,743,581)	(3,283,766)
Cash flows from financing activities			
Proceeds from issue of shares		10,609,981	_
Share issue transaction costs		(704,864)	_
Repayment of borrowings		(57,000)	(609,904)
Proceeds from borrowings		`45,076	-
Repayment of lease liabilities		(126,746)	(128,131)
Net cash from/(used in) financing activities		9,766,447	(738,035)
Net increase/(decrease) in cash and cash equivalents		4,474,936	(4,898,422)
Cash and cash equivalents at the beginning of the financial half-year		4,638,117	7,750,210
Effects of exchange rate changes on cash and cash equivalents		46,004	32,749
Cash and cash equivalents net of bank overdraft at the end of the financial half-year		9,159,057	2,884,537
A Sacri Squiraisine net et saint evolutat de tile end en ine inidireidi Hall year		5,100,001	2,001,001

Note 1. General information

The financial statements cover De.mem Limited as a consolidated entity consisting of De.mem Limited and the entities it controlled at the end of, or during, the half-year. The financial statements are presented in Australian dollars, which is De.mem Limited's functional and presentation currency.

De mem Limited is a listed public company limited by shares, incorporated and domiciled in Australia. Its registered office and principal place of business is:

Level 4, 96-100 Albert Road South Melbourne VIC 3205 Australia

A description of the nature of the consolidated entity's operations and its principal activities are included in the directors' report, which is not part of the financial statements.

The financial statements were authorised for issue, in accordance with a resolution of directors, on 30 August 2021.

Note 2. Significant accounting policies

These general purpose financial statements for the interim half-year reporting period ended 30 June 2021 have been prepared in accordance with Australian Accounting Standard AASB 134 'Interim Financial Reporting' and the Corporations Act 2001, as appropriate for for-profit oriented entities. Compliance with AASB 134 ensures compliance with International Financial Reporting Standard IAS 34 'Interim Financial Reporting'.

These general purpose financial statements do not include all the notes of the type normally included in annual financial statements. Accordingly, these financial statements are to be read in conjunction with the annual report for the year ended 31 December 2020 and any public announcements made by the company during the interim reporting period in accordance with the continuous disclosure requirements of the Corporations Act 2001.

The principal accounting policies adopted are consistent with those of the previous financial year and corresponding interim reporting period, unless otherwise stated.

New or amended Accounting Standards and Interpretations adopted

The consolidated entity has adopted all of the new or amended Accounting Standards and Interpretations issued by the Australian Accounting Standards Board ('AASB') that are mandatory for the current reporting period.

Any new or amended Accounting Standards or Interpretations that are not yet mandatory have not been early adopted.

Note 3. Segment Reporting

AASB 8 requires operating segments to be identified on the basis of internal reports about components of the consolidated entity that are regularly reviewed by the Directors in order to allocate resources to the segment and to assess its performance. Information regarding these segments is presented below. The accounting policies of the reportable segments are the same as the consolidated entity's accounting policies. The following tables are an analysis of the consolidated entity's revenue and results by reportable segment provided to the Directors.

Note 3. Segment Reporting (continued)

Consolidated - 30 June 2021	Singapore \$	Australia \$	Germany \$	Other \$	Total \$
Revenue Revenue from external customers Intersegment revenue Total revenue	117,047 (4,596) 112,451	7,727,789 (171,270) 7,556,519	1,480,703	- - -	9,325,539 (175,866) 9,149,673
EBITDA Depreciation and amortisation Finance costs Share based payments expense Profit/(loss) before income tax expense	(456,276) (86,910) (2,878) 	(379,437) (145,528) (58,617) - (583,582)	205,293 (21,064) (5,940) - 178,289	(477,238) (185,321) - (27,249) (689,808)	(1,107,658) (438,823) (67,435) (27,249) (1,641,165)
Income tax expense Profit/(loss) after income tax expense Segment result	(546,064)	(583,582)	178,289	(689,808)	(17,950) (1,659,115) (1,641,165)
Assets Segment assets Intersegment eliminations Total assets	2,389,499	10,320,061	980,968	19,392,458	33,082,986 (9,914,527) 23,168,459
Liabilities Segment liabilities Intersegment eliminations Total liabilities	1,546,680	8,917,103	667,731	5,821,291 _ _	16,952,805 (9,921,882) 7,030,923
Consolidated - 30 June 2020	Singapore \$	Australia \$	Germany \$	Other \$	Total \$
Revenue Revenue from external customers Intersegment revenue Total revenue	217,317 (84,403) 132,914	5,220,235 (21,649) 5,198,586	1,015,919 - 1,015,919	- - -	6,453,471 (106,052) 6,347,419
EBITDA Depreciation and amortisation Finance costs Share based payments expense	(39,675) (41,786) (212,933)	(556,326) (156,709) (26,709)	(87,897) (12,202) (90)	(514,523) (85,800) - (209,550)	(1,198,421) (296,497) (239,732) (209,550)
Profit/(loss) before income tax expense Income tax expense Profit/(loss) after income tax expense	(294,394)	(739,744)	(100,189)	(809,873)	(1,944,200) (39,694) (1,983,894)
Segment result Consolidated - 31 December 2020	(294,394)	(739,774)	(100,189)	(809,873)	(1,944,230)
Assets Segment assets Intersegment eliminations Total assets	1,151,454	3,525,768	375,416	16,247,473 	21,300,111 (6,665,886) 14,634,225
Liabilities Segment liabilities Intersegment eliminations Total liabilities	5,932,109	4,664,710	196,095	889,152 	11,682,066 (6,576,018) 5,106,048

Note 4. Revenue

Disaggregation of revenue
The disaggregation of revenue from contracts with customers is as follows:

Consolidated - 30 June 2021	Rendering of services	Sale of goods \$	Contracting revenue \$	Total \$
Geographical regions Australia Singapore Germany	1,436,631 117,047 	2,433,395 - 1,480,703	3,682,167	7,552,193 117,047 1,480,703
	1,553,678	3,914,098	3,682,167	9,149,943
Timing of revenue recognition Goods transferred at a point in time Services transferred at a point in time Services transferred over time	- 1,553,678 	3,914,098 - -	- - 3,682,167	3,914,098 1,553,678 3,682,167
	1,553,678	3,914,098	3,682,167	9,149,943
Consolidated - 30 June 2020	Rendering of services	Sale of goods \$	Contracting revenue \$	Total \$
Geographical regions Australia Singapore Germany	1,234,085 88,094 	2,003,325 50,258 1,015,919	1,955,738 - -	5,193,148 138,352 1,015,919
	1,322,179	3,069,502	1,955,738	6,347,419
Timing of revenue recognition Goods transferred at a point in time Services transferred at a point in time Services transferred over time	1,322,179 	3,069,502 - -	1,955,738	3,069,502 1,322,179 1,955,738
	1,322,179	3,069,502	1,955,738	6,347,419

Note 5. Current assets - cash and cash equivalents

More 5. Current assets - Cash and Cash equivalents		
	Consolidated 31 December	
	30 June 2021 \$	2020
Cash on hand Cash at bank	- 9,238,801	2,683 1,428,808
Cash on deposit		3,206,626
	9,238,801	4,638,117

Note 6. Current assets - trade and other receivables

				Consolidated 31 December 30 June 2021 2020	
				\$	\$
Trade receivables Less: Allowance for expected credit losses				2,904,924 (6,415)	1,440,800
				2,898,509	1,440,800
Other receivables				256,385	53,844
				3,154,894	1,494,644
Note 7. Equity - issued capital					
26				nsolidated	
(U/2)		20 1 2024	31 December	20 1 2024	31 December
		30 June 2021 Shares	2020 Shares	30 June 2021 \$	2020 \$
Ordinary shares - fully paid		216,650,572	175,561,009	34,988,867	24,053,751
Movements in ordinary share capital					
Details	Date		Shares	Issue price	\$
Balance Placement	1 January 23 March		175,561,009 32,142,856	\$0.28	24,053,751 9,000,000
Issue of shares as partial consideration for business acquisition	31 March	2021	3,196,773	\$0.32	1,030,000
Share Purchase Plan	21 April 2		5,749,934	\$0.28	1,609,981
Capital raising costs				\$0.00	(704,865)
Balance					

Note 8. Fair value measurement

When an asset or liability, financial or non-financial, is measured at fair value for recognition or disclosure purposes, the fair value is based on the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date; and assumes that the transaction will take place either: in the principal market; or in the absence of a principal market, in the most advantageous market.

Fair value is measured using the assumptions that market participants would use when pricing the asset or liability, assuming they act in their economic best interests. For non-financial assets, the fair value measurement is based on its highest and best use. Valuation techniques that are appropriate in the circumstances and for which sufficient data are available to measure fair value, are used, maximising the use of relevant observable inputs and minimising the use of unobservable inputs.

Assets and liabilities measured at fair value are classified, into three levels, using a fair value hierarchy that reflects the significance of the inputs used in making the measurements. Classifications are reviewed at each reporting date and transfers between levels are determined based on a reassessment of the lowest level of input that is significant to the fair value measurement.

Note 8. Fair value measurement (continued)

For recurring and non-recurring fair value measurements, external valuers may be used when internal expertise is either not available or when the valuation is deemed to be significant. External valuers are selected based on market knowledge and reputation. Where there is a significant change in fair value of an asset or liability from one period to another, an analysis is undertaken, which includes a verification of the major inputs applied in the latest valuation and a comparison, where applicable, with external sources of data.

The following tables detail the consolidated entity's assets and liabilities, measured or disclosed at fair value, using a three level hierarchy, based on the lowest level of input that is significant to the entire fair value measurement, being:

Level 1: Quoted prices (unadjusted) in active markets for identical assets or liabilities that the entity can access at the measurement date

Level 2: Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly

Level 3: Unobservable inputs for the asset or liability

Consolidated - 30 June 2021	Level 1	Level 2	Level 3	Total
	\$	\$	\$	\$
Liabilities Deferred consideration payable for business acquisitions Total liabilities		662,564 662,564	<u>-</u>	662,564 662,564

There were no transfers between levels during the financial half-year.

Note 9. Contingent liabilities

On 30 September 2019 the Company acquired 75% of the ordinary shares of Geutec Umwelt- und Abwassertechnik GmbH (Geutec) for total consideration transferred of \$917,169.

The seller holds a put option to sell the remaining 25% of the shares in Geutec to De.mem, and De.mem holds a call option to acquire the remaining 25% from the seller. The valuation is based on 5x the EBIT (Earnings before Interest and Taxes) of Geutec as per Geutec' last financial statements prior to the exercise of the option.

At 30 June 2021, management have assessed that this outcome is possible, but not probable. This will be reassessed in future reporting periods.

As at 30 June 2021 there are \$180,461 in non-current and \$282,461 in current term deposits held, representing bank warranties relating to two projects and the completion of the defect liability period.

Note 10. Business combinations

Capic Business acquisition

On 1 April 2021, the Company announced the acquisition of the Capic business, being the assets and liabilities of the business at the date of acquisition. Capic is a well established, Perth-based supplier of "high value add" specialty chemicals with a high-quality institutional customer base including BHP Billiton, Northern Star, Pilbara Minerals and Iluka Resources. The Company acquired the Capic business for \$4,572,645 total consideration, comprising 3,196,773 fully paid ordinary shares at a price of \$0.3222 per share, a net cash settlement of \$3,180,082 and the fair value of deferred contingent consideration of \$362,564.

Note 10. Business combinations (continued)

The maximum total consideration for the acquisition of the Capic Business' net identifiable assets is \$5.1 million, comprising up to \$3.7 million cash and up to \$1.4 million in shares, as follows:

Base acquisition consideration:

Base Acquisition Consideration of \$4.4 million payable upon completion of acquisition, comprising \$3.4m cash and \$1.0m DEM shares (issued at 30-day VWAP as at the the day prior to this announcement). All shares issued to the vendor will be under voluntary escrow for a period of 24 months from completion; and

Contingent consideration:

Contingent consideration of \$750 thousand, comprising three separate settlements of \$250 thousand each, payable 50% in cash and 50% in De.mem shares, subject to the satisfaction of revenue milestones. Settlement of the contingent consideration achieved will be made in accordance with the terms of the acquisition agreement and if achieved will take place in Q1 2022, 2023 and 2024, respectively.

The revenue milestone criteria are as follows:

Milestone 1: Revenue growth of at least 15% in the 12 months ended 31 December 2021 as compared to the 12 months ended 31 December 2020;

Milestone 2: Revenue growth of at least 35% in the 12 months ended 31 December 2022 as compared to the 12 months ended 31 December 2020;

Milestone 3: Revenue growth of at least 60% in the 12 months ended 31 December 2023 as compared to the 12 months ended on 31 December 2020.

At the date of acquisition, management has assessed the likelihood of achieving the aforementioned contingent future consideration and have recognised a contingent liability in accordance with AASB 3 Business Combinations.

The acquisition has been accounted for under AASB3 Business combinations. The provisional fair value of customer relationships of \$3,618,275 represents the value of future benefits that will accrue to the Group in the future from the Capic business' customer base on the date of acquisition. The acquired business contributed revenues of \$957,713 and loss after tax of \$183,287 to the consolidated entity for the period from the date of acquisition to 30 June 2021.

Note 10. Business combinations (continued)

Details of the provisional fair values of the identifiable net assets upon acquisition are as follows:

	Provisional fair value \$
Other receivables	1,670
Inventories Plant and aguipment	286,525 405,300
Plant and equipment Customer relationships	495,200 3,980,839
Employee benefits	(191,589)
Employee benefits	(191,309)
Net assets acquired	4,572,645
Goodwill	- _
Acquisition-date fair value of the total consideration transferred	4,572,645
Representing:	
Cash paid or payable to vendor	3,180,081
De.mem Limited shares issued to vendor	1,030,000
Contingent consideration	362,564
	4,572,645
	4,372,043
Acquisition costs expensed to profit or loss	46,671
Cash used to acquire business, net of cash acquired:	
Acquisition-date fair value of the total consideration transferred	4,572,645
Less: contingent consideration	(362,564)
Less: shares issued by company as part of consideration	(1,030,000)
Net cash used	3,180,081

Note 11. Events after the reporting period

No matter or circumstance has arisen since 30 June 2021 that has significantly affected, or may significantly affect the consolidated entity's operations, the results of those operations, or the consolidated entity's state of affairs in future financial years.

De.mem Limited Directors' declaration 30 June 2021

In the directors' opinion:

- The consolidated interim financial statements and notes comply with the Corporations Act 2001, and Australian Accounting Standard AASB 134 'Interim Financial Reporting' and other mandatory professional reporting requirements;
- the attached financial statements and notes give a true and fair view of the consolidated entity's financial position as at 30 June 2021 and of its performance for the financial half-year ended on that date; and
- there are reasonable grounds to believe that the company will be able to pay its debts as and when they become due and payable.

Signed in accordance with a resolution of directors made pursuant to section 295(5)(a) of the Corporations Act 2001.

On behalf of the directors

Mr Andreas Kroell

Chief Executive Officer and Director

30 August 2021 Melbourne



De.mem Limited

Independent auditor's review report

Report on the Review of the Half-Year Financial Report

Conclusion

We have reviewed the accompanying half-year financial report of De.mem Limited (the Company) and the entities it controlled at the half-year's end or from time to time during the half year (the consolidated group), which comprises the consolidated statement of financial position as at 30 June 2021, the consolidated statement of profit or loss and other comprehensive income, consolidated statement of changes in equity and consolidated statement of cash flows for the half-year ended on that date, a summary of significant accounting policies and other explanatory information, and the directors' declaration.

Based on our review, which is not an audit, we have not become aware of any matter that makes us believe that the half-year financial report of De.mem Limted is not in accordance with the *Corporations Act 2001* including:

- a) giving a true and fair view of the consolidated entity's financial position as at 30 June 2021 and of its performance for the half year ended on that date; and
- b) complying with Australian Accounting Standard 134 *Interim Financial Reporting* and the *Corporations Regulations 2001*.

Basis for Conclusion

We conducted our review in accordance with ASRE 2410 Review of a Financial Report Performed by the Independent Auditor of the Entity. Our responsibilities are further described in the Auditor's Responsibilities for the Review of the Financial Report section of our report. We are independent of the Company in accordance with the ethical requirements of the Accounting Professional and Ethical Standards Board's APES 110 Code of Ethics for Professional Accountants (including Independence Standards) (the Code) that are relevant to our audit of the annual financial report in Australia. We have also fulfilled our other ethical responsibilities in accordance with the Code.

Responsibility of Management for the Financial Report

The directors of the De.mem Limited are responsible for the preparation of the half-year financial report that gives a true and fair view in accordance with Australian Accounting Standards and the *Corporations Act 2001* and for such internal control as the directors determine is necessary to enable the preparation of the half-year financial report that gives a true and fair view and is free from material misstatement, whether due to fraud or error.

ACCOUNTANTS & ADVISORS

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Auditor's Responsibilities for the Review of the Financial Report

Our responsibility is to express a conclusion on the half-year financial report based on our review. ASRE 2410 requires us to conclude whether we have become aware of any matter that makes us believe that the half-year financial report is not in accordance with the *Corporations Act 2001* including giving a true and fair view of the Company's financial position as at 30 June 2021 and its performance for the half-year ended on that date, and complying with Accounting Standard AASB 134 *Interim Financial Reporting* and the *Corporations Regulations 2001*.

A review of a half-year financial report consists of making enquiries, primarily of persons responsible for financial and accounting matters, and applying analytical and other review procedures. A review is substantially less in scope than an audit conducted in accordance with Australian Auditing Standards and consequently does not enable us to obtain assurance that we would become aware of all significant matters that might be identified in an audit. Accordingly, we do not express an audit opinion.

William Buck Audit (Vic) Pty Ltd

ABN: 59 116 151 136

N.S. Benbow

Director

Melbourne, 30 August 2021